

# STEO Current/Previous Forecast Comparisons: U.S. Energy Supply and Demand Summary

Current Forecast: November 8, 2011; Previous Forecast: October 12, 2011

	2010				2011				2012				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011	2012	2009-2010	2010-2011	2011-2012
<b>U.S. Energy Supply</b>																			
<b>U.S. Crude Oil Production (million barrels per day)</b>																			
Current	5.49	5.40	5.46	5.54	5.57	5.63	5.65	5.88	5.93	5.96	5.90	5.90	5.36	5.47	5.69	5.92	2.1%	3.9%	4.2%
Previous	5.49	5.40	5.46	5.54	5.57	5.61	5.60	5.84	5.77	5.75	5.69	5.69	5.36	5.47	5.65	5.72	2.1%	3.3%	1.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	1.0%	0.8%	2.9%	3.8%	3.7%	3.6%	0.0%	0.0%	0.5%	3.5%			
<b>U.S. Dry Natural Gas Production (billion cubic feet per day)</b>																			
Current	57.93	58.56	59.28	60.66	61.05	62.98	62.95	63.59	63.19	63.70	64.02	64.52	56.38	59.12	62.65	63.86	4.8%	6.0%	1.9%
Previous	57.93	58.56	59.28	60.66	61.05	62.98	63.61	64.44	63.78	64.15	64.42	64.93	56.38	59.12	63.03	64.32	4.8%	6.6%	2.0%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.0%	-1.3%	-0.9%	-0.7%	-0.6%	-0.6%	0.0%	0.0%	-0.6%	-0.7%			
<b>U.S. Coal Production (million short tons)</b>																			
Current	265.3	265.1	278.2	276.6	273.6	263.6	268.9	276.5	266.6	252.1	265.2	260.2	1074.9	1085.3	1082.6	1044.2	1.0%	-0.2%	-3.6%
Previous	265.3	265.1	278.2	276.6	273.6	258.1	267.0	269.8	272.4	250.7	256.7	265.3	1074.9	1085.3	1068.6	1045.1	1.0%	-1.5%	-2.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	0.7%	2.5%	-2.1%	0.6%	3.3%	-1.9%	0.0%	0.0%	1.3%	-0.1%			
<b>U.S. Energy Consumption</b>																			
<b>U.S. Petroleum and Other Liquid Fuels Consumption (million barrels per day)</b>																			
Current	18.87	19.15	19.47	19.23	19.09	18.75	18.90	19.00	19.03	18.90	19.09	19.13	18.77	19.18	18.93	19.04	2.2%	-1.3%	0.6%
Previous	18.87	19.15	19.47	19.23	19.09	18.75	18.97	19.01	19.02	18.90	19.16	19.11	18.77	19.18	18.95	19.05	2.2%	-1.2%	0.5%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.1%	0.1%	0.0%	-0.4%	0.1%	0.0%	0.0%	-0.1%	0.0%			
<b>U.S. Natural Gas Consumption (billion cubic feet per day)</b>																			
Current	82.98	54.38	57.89	68.99	83.95	56.49	58.34	69.88	84.41	56.20	59.19	71.70	62.57	66.00	67.10	67.86	5.5%	1.7%	1.1%
Previous	82.95	54.38	57.90	68.99	83.90	56.47	57.92	70.86	84.01	56.26	58.91	71.62	62.57	65.99	67.23	67.69	5.5%	1.9%	0.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	-1.4%	0.5%	-0.1%	0.5%	0.1%	0.0%	0.0%	-0.2%	0.3%			
<b>U.S. Electricity Retail Sales (billion kilowatthours per day)</b>																			
Current	10,246	9,660	11,620	9,562	10,247	9,789	11,591	9,636	10,126	9,732	11,444	9,642	9,854	10,274	10,318	10,237	4.3%	0.4%	-0.8%
Previous	10,246	9,660	11,620	9,562	10,247	9,789	11,594	9,678	10,280	9,741	11,248	9,766	9,854	10,274	10,329	10,260	4.3%	0.5%	-0.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.4%	-1.5%	-0.1%	1.7%	-1.3%	0.0%	0.0%	-0.1%	-0.2%			
<b>U.S. Total Energy Consumption (quadrillion Btu)</b>																			
Current	25.67	23.15	24.59	24.62	25.93	23.15	24.74	24.74	26.12	23.06	24.29	24.81	94.47	98.03	98.57	98.29	3.8%	0.5%	-0.3%
Previous	25.71	23.15	24.59	24.62	25.93	23.14	24.69	24.80	26.26	23.12	24.22	24.97	94.47	98.07	98.56	98.56	3.8%	0.5%	0.0%
Percent Change	-0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	-0.2%	-0.5%	-0.2%	0.3%	-0.6%	0.0%	0.0%	0.0%	-0.3%			
<b>U.S. Macroeconomic and Weather</b>																			
<b>U.S. Real Gross Domestic Product (billion chained 2005 dollars)</b>																			
Current	12,938	13,059	13,140	13,216	13,228	13,272	13,351	13,373	13,406	13,451	13,498	13,561	12,703	13,088	13,306	13,479	3.0%	1.7%	1.3%
Previous	12,938	13,059	13,140	13,216	13,228	13,261	13,301	13,347	13,415	13,488	13,553	13,628	12,703	13,088	13,284	13,521	3.0%	1.5%	1.8%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.4%	0.2%	-0.1%	-0.3%	-0.4%	-0.5%	0.0%	0.0%	0.2%	-0.3%			
<b>U.S. Manufacturing Production Index (Index 2002 = 100)</b>																			
Current	85.0	86.9	88.1	89.0	90.6	90.8	91.6	91.8	92.1	92.6	93.2	94.0	82.4	87.3	91.2	93.0	5.8%	4.5%	1.9%
Previous	85.0	86.9	88.1	89.0	90.6	90.9	91.6	92.1	92.7	93.5	94.3	95.2	82.4	87.3	91.3	93.9	5.8%	4.6%	2.9%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	-0.2%	0.1%	-0.3%	-0.7%	-1.0%	-1.1%	-1.2%	0.0%	0.0%	-0.1%	-1.0%			
<b>U.S. Heating Degree Days</b>																			
Current	2,311	422	62	1,665	2,285	517	77	1,610	2,268	540	98	1,632	4,494	4,460	4,489	4,538	-0.8%	0.6%	1.1%
Previous	2,311	422	62	1,665	2,285	517	77	1,624	2,264	540	98	1,632	4,494	4,460	4,503	4,534	-0.8%	1.0%	0.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.3%	0.1%			
<b>U.S. Cooling Degree Days</b>																			
Current	12	445	930	68	33	432	942	69	37	348	776	77	1,228	1,455	1,476	1,238	18.5%	1.4%	-16.1%
Previous	12	445	930	68	33	432	942	77	37	348	776	77	1,228	1,455	1,484	1,238	18.5%	2.0%	-16.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-10.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.5%	0.0%			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia.doe.gov/emeu/steo/pub/contents.html>)

# STEO Current/Previous Forecast Comparisons: U.S. Energy Prices

Current Forecast: November 8, 2011; Previous Forecast: October 12, 2011

	2010				2011				2012				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011	2012	2009-2010	2010-2011	2011-2012
<b>U.S. Petroleum</b>																			
<b>WTI spot (\$/barrel)</b>																			
Current	78.64	77.79	76.05	85.10	93.50	102.22	89.72	89.77	90.00	91.00	91.50	92.00	61.65	79.40	93.80	91.13	28.8%	18.1%	-2.9%
Previous	78.64	77.79	76.05	85.10	93.50	102.22	89.72	84.00	88.00	88.00	88.00	88.00	61.65	79.40	92.36	88.00	28.8%	16.3%	-4.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.9%	2.3%	3.4%	4.0%	4.5%	0.0%	0.0%	1.6%	3.6%			
<b>Refiner average cost of crude oil (\$/barrel)</b>																			
Current	75.87	75.35	74.06	81.58	94.01	108.24	100.61	100.32	99.50	100.00	100.00	100.00	59.56	76.74	100.82	99.88	28.9%	31.4%	-0.9%
Previous	75.87	75.35	74.06	81.58	94.01	108.22	98.96	94.34	98.00	98.00	98.00	98.00	59.56	76.74	98.85	98.00	28.9%	28.8%	-0.9%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	6.3%	1.5%	2.0%	2.0%	2.0%	0.0%	0.0%	2.0%	1.9%			
<b>Gasoline, regular-grade retail including taxes (\$/gallon)</b>																			
Current	2.71	2.81	2.72	2.88	3.29	3.80	3.63	3.43	3.40	3.54	3.52	3.38	2.35	2.78	3.54	3.46	18.4%	27.3%	-2.3%
Previous	2.71	2.81	2.72	2.88	3.29	3.80	3.63	3.36	3.40	3.50	3.48	3.34	2.35	2.78	3.52	3.43	18.4%	26.7%	-2.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	0.0%	1.0%	1.3%	1.4%	0.0%	0.0%	0.5%	0.9%			
<b>Diesel, retail including taxes (\$/gallon)</b>																			
Current	2.85	3.03	2.94	3.15	3.63	4.01	3.87	3.86	3.80	3.80	3.79	3.79	2.46	2.99	3.84	3.79	21.5%	28.3%	-1.2%
Previous	2.85	3.03	2.94	3.15	3.63	4.01	3.87	3.72	3.75	3.75	3.72	3.72	2.46	2.99	3.80	3.73	21.5%	27.1%	-1.9%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	1.4%	1.4%	1.8%	1.8%	0.0%	0.0%	0.9%	1.6%			
<b>Heating Oil, residential retail including taxes (\$/gallon)</b>																			
Current	2.93	2.92	2.81	3.10	3.59	3.91	3.68	3.83	3.80	3.70	3.70	3.77	2.51	2.96	3.73	3.77	17.9%	26.1%	1.2%
Previous	2.93	2.92	2.81	3.10	3.59	3.91	3.69	3.70	3.73	3.63	3.63	3.71	2.51	2.96	3.69	3.71	17.9%	24.8%	0.4%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.4%	3.5%	2.0%	1.8%	1.8%	1.7%	0.0%	0.0%	1.1%	1.9%			
<b>U.S. Natural Gas</b>																			
<b>Henry Hub spot (\$ per million Btu)</b>																			
Current	5.15	4.32	4.28	3.80	4.18	4.37	4.12	3.70	4.04	4.04	4.07	4.37	3.95	4.39	4.09	4.13	11.2%	-6.7%	0.8%
Previous	5.15	4.32	4.28	3.80	4.18	4.37	4.12	3.92	4.18	4.24	4.26	4.60	3.95	4.39	4.15	4.32	11.2%	-5.4%	4.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-5.4%	-3.4%	-4.8%	-4.5%	-5.1%	0.0%	0.0%	-1.3%	-4.5%			
<b>Residential (\$ per thousand cubic feet)</b>																			
Current	10.59	12.55	15.49	10.56	9.97	11.95	15.82	11.00	10.25	12.28	16.50	12.18	12.12	11.19	10.97	11.56	-7.7%	-2.0%	5.4%
Previous	10.59	12.55	15.49	10.56	9.97	11.95	16.12	11.21	10.34	12.24	16.36	12.00	12.12	11.19	11.05	11.53	-7.7%	-1.2%	4.3%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.9%	-1.9%	-0.9%	0.3%	0.9%	1.4%	0.0%	0.0%	-0.8%	0.2%			
<b>U.S. Electric Utilities Fuel Costs (\$ per million Btu)</b>																			
<b>Coal</b>																			
Current	2.26	2.26	2.28	2.25	2.35	2.41	2.45	2.41	2.47	2.45	2.42	2.40	2.21	2.26	2.41	2.44	2.6%	6.4%	1.2%
Previous	2.26	2.26	2.28	2.25	2.35	2.41	2.42	2.36	2.43	2.41	2.37	2.33	2.21	2.26	2.39	2.39	2.6%	5.4%	-0.1%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	2.0%	1.8%	1.7%	2.1%	2.8%	0.0%	0.0%	0.9%	2.1%			
<b>Natural Gas</b>																			
Current	6.06	4.89	4.88	4.69	5.05	4.94	4.74	4.52	4.78	4.85	4.69	5.27	4.73	5.08	4.80	4.87	7.3%	-5.4%	1.5%
Previous	6.06	4.89	4.88	4.69	5.05	4.94	4.91	4.78	5.01	4.95	4.94	5.25	4.73	5.08	4.92	5.03	7.3%	-3.2%	2.3%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-3.5%	-5.5%	-4.4%	-2.1%	-5.2%	0.3%	0.0%	0.0%	-2.3%	-3.0%			
<b>Residual Fuel Oil</b>																			
Current	12.10	12.36	12.36	14.19	15.88	18.32	19.44	18.87	18.71	18.63	18.42	18.23	9.11	12.63	18.15	18.49	38.7%	43.8%	1.9%
Previous	12.10	12.36	12.36	14.19	15.88	18.32	18.33	17.81	18.19	18.38	18.32	18.28	9.11	12.63	17.67	18.30	38.7%	40.0%	3.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.0%	5.9%	2.9%	1.4%	0.5%	-0.3%	0.0%	0.0%	2.7%	1.0%			
<b>U.S. Residential Electricity (cents per kilowatthour)</b>																			
Current	10.88	11.90	12.02	11.50	11.24	11.97	12.18	11.63	11.21	12.14	12.45	11.81	11.51	11.58	11.77	11.92	0.6%	1.7%	1.2%
Previous	10.88	11.90	12.02	11.50	11.24	11.97	12.23	11.70	11.21	12.15	12.46	11.82	11.51	11.58	11.80	11.91	0.6%	1.9%	0.9%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.5%	0.0%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	-0.2%	0.1%			

Prices are not adjusted for inflation.

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/doe.gov/emeu/steo/pub/contents.html>)

## STEO Current/Previous Forecast Comparisons: International Crude Oil and Liquid Fuels

Current Forecast: November 8, 2011; Previous Forecast: October 12, 2011

	2010				2011				2012				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011	2012	2009-2010	2010-2011	2011-2012
<b>World Crude Oil and Liquid Fuels Supply (million barrels per day)</b>																			
<b>OECD (Organization for Economic Cooperation and Development) Supply</b>																			
Current	21.56	21.34	21.05	21.75	21.47	21.18	21.61	21.99	22.03	22.03	21.79	21.86	21.07	21.42	21.56	21.93	1.7%	0.6%	1.7%
Previous	21.56	21.34	21.05	21.75	21.43	21.18	21.61	21.83	21.85	21.80	21.61	21.70	21.07	21.42	21.52	21.74	1.7%	0.4%	1.0%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.7%	0.8%	1.0%	0.8%	0.8%	0.0%	0.0%	0.2%	0.9%			
<b>OPEC (Organization of the Petroleum Exporting Countries) Supply</b>																			
Current	34.51	35.02	35.71	35.35	35.32	34.67	35.94	36.10	35.65	35.89	36.27	36.40	33.87	35.15	35.51	36.06	3.8%	1.0%	1.5%
Previous	34.51	35.02	35.71	35.35	35.32	34.67	36.24	36.05	36.01	36.09	36.48	36.60	33.87	35.15	35.57	36.30	3.8%	1.2%	2.0%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.8%	0.2%	-1.0%	-0.6%	-0.6%	-0.6%	0.0%	0.0%	-0.2%	-0.7%			
<b>Non-OPEC Supply</b>																			
Current	51.59	51.60	51.50	52.37	52.09	51.38	52.31	52.97	53.41	53.40	53.11	53.22	50.47	51.77	52.19	53.29	2.6%	0.8%	2.1%
Previous	51.60	51.62	51.51	52.35	52.10	51.46	52.72	52.78	53.21	53.24	52.96	53.04	50.47	51.77	52.27	53.11	2.6%	1.0%	1.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.8%	0.4%	0.4%	0.3%	0.3%	0.3%	0.0%	0.0%	-0.1%	0.3%			
<b>Total World Supply</b>																			
Current	86.10	86.62	87.21	87.72	87.41	86.05	88.25	89.08	89.07	89.29	89.39	89.62	84.35	86.92	87.70	89.34	3.1%	0.9%	1.9%
Previous	86.11	86.64	87.23	87.70	87.42	86.13	88.96	88.83	89.22	89.33	89.44	89.65	84.35	86.93	87.84	89.41	3.1%	1.1%	1.8%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.8%	0.3%	-0.2%	0.0%	-0.1%	0.0%	0.0%	0.0%	-0.2%	-0.1%			
<b>World Crude Oil and Liquid Fuels Consumption (million barrels per day)</b>																			
<b>OECD (Organization for Economic Cooperation and Development) Consumption</b>																			
Current	45.88	45.25	46.57	46.68	46.20	44.50	45.69	46.42	46.34	44.74	45.46	46.12	45.61	46.10	45.70	45.66	1.1%	-0.9%	-0.1%
Previous	45.88	45.26	46.57	46.68	46.19	44.50	45.83	46.43	46.32	44.75	45.53	46.10	45.61	46.10	45.74	45.68	1.1%	-0.8%	-0.1%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.3%	0.0%	0.0%	0.0%	-0.2%	0.0%	0.0%	0.0%	-0.1%	0.0%			
<b>Non-OECD Consumption</b>																			
Current	39.68	41.01	41.26	41.85	41.12	42.79	43.17	43.01	42.68	44.06	44.63	44.46	37.56	40.96	42.53	43.96	9.1%	3.8%	3.4%
Previous	39.70	41.03	41.28	41.86	41.17	42.88	43.42	43.13	42.87	44.28	44.86	44.62	38.72	40.97	42.66	44.16	5.8%	4.1%	3.5%
Percent Change	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.2%	-0.6%	-0.3%	-0.5%	-0.5%	-0.5%	-0.4%	-3.0%	0.0%	-0.3%	-0.5%			
<b>China Consumption</b>																			
Current	8.74	9.18	9.04	9.79	9.28	9.99	9.99	10.24	9.90	10.44	10.59	10.84	7.87	9.19	9.88	10.45	16.8%	7.5%	5.8%
Previous	8.74	9.18	9.04	9.79	9.28	9.99	9.99	10.24	9.90	10.44	10.59	10.84	8.33	9.19	9.88	10.45	10.4%	7.5%	5.8%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-5.5%	0.0%	0.0%	0.0%			
<b>Total World Consumption</b>																			
Current	85.56	86.26	87.84	88.53	87.32	87.29	88.86	89.42	89.01	88.80	90.08	90.58	83.17	87.06	88.23	89.62	4.7%	1.3%	1.6%
Previous	85.58	86.28	87.86	88.54	87.37	87.38	89.25	89.56	89.20	89.02	90.40	90.73	84.33	87.08	88.40	89.84	3.3%	1.5%	1.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%	-0.4%	-0.2%	-0.2%	-0.3%	-0.3%	-0.2%	-1.4%	0.0%	-0.2%	-0.2%			
<b>Closing Stocks (million barrels)</b>																			
<b>OECD Commercial Inventory</b>																			
Current	2,665	2,749	2,740	2,661	2,622	2,668	2,679	2,632	2,633	2,675	2,660	2,597	2,631	2,661	2,632	2,597	1.1%	-1.1%	-1.3%
Previous	2,665	2,749	2,740	2,660	2,622	2,668	2,672	2,617	2,616	2,651	2,626	2,559	2,631	2,660	2,617	2,559	1.1%	-1.6%	-2.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.6%	0.6%	0.9%	1.3%	1.5%	0.0%	0.0%	0.6%	1.5%			
<b>OPEC Surplus Production Capacity and World Macroeconomic</b>																			
<b>OPEC Surplus Crude Oil Production Capacity (million barrels per day)</b>																			
Current	3.82	3.71	3.06	3.45	3.63	3.22	2.52	3.04	3.76	3.96	3.96	3.96	3.93	3.51	3.10	3.91	-10.8%	-11.6%	26.1%
Previous	4.29	4.19	3.55	3.95	3.63	3.22	2.43	2.81	3.31	3.51	3.51	3.51	3.93	3.99	3.02	3.46	1.6%	-24.4%	14.6%
Percent Change	-11.0%	-11.5%	-13.8%	-12.7%	0.0%	0.0%	3.7%	8.3%	13.6%	12.8%	12.8%	12.8%	0.0%	-12.2%	2.7%	13.0%			
<b>World Oil-Consumption-Weighted GDP Growth (annualized percent change)</b>																			
Current	4.36	4.87	4.53	4.16	3.55	2.86	2.82	2.67	2.67	3.03	3.23	3.55	-1.44	4.48	2.97	3.12			
Previous	4.32	4.86	4.54	4.19	3.57	2.86	2.78	2.76	3.01	3.42	3.69	3.86	-1.45	4.48	2.99	3.50			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/doe.gov/emeu/steo/pub/contents.html>)

## STEO Current/Previous Forecast Comparisons: U.S. Petroleum and Liquid Fuels

Current Forecast: November 8, 2011; Previous Forecast: October 12, 2011

	2010				2011				2012				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011	2012	2009-2010	2010-2011	2011-2012
<b>U.S. Supply (million barrels per day)</b>																			
<b>U.S. Crude Oil Production</b>																			
Current	5.49	5.40	5.46	5.54	5.57	5.63	5.65	5.88	5.93	5.96	5.90	5.90	5.36	5.47	5.69	5.92	2.1%	3.9%	4.2%
Previous	5.49	5.40	5.46	5.54	5.57	5.61	5.60	5.84	5.77	5.75	5.69	5.69	5.36	5.47	5.65	5.72	2.1%	3.3%	1.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	1.0%	0.8%	2.9%	3.8%	3.7%	3.6%	0.0%	0.0%	0.5%	3.5%			
<b>U.S. Total Petroleum Net Imports</b>																			
Current	9.36	9.99	9.87	8.55	8.74	8.97	8.35	8.24	8.83	8.99	9.00	8.45	9.67	9.44	8.57	8.82	-2.3%	-9.2%	2.9%
Previous	9.36	9.99	9.87	8.55	8.74	8.97	8.57	8.46	8.97	9.19	9.23	8.60	9.67	9.44	8.68	9.00	-2.3%	-8.0%	3.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-2.6%	-2.5%	-1.5%	-2.2%	-2.5%	-1.7%	0.0%	0.0%	-1.3%	-2.0%			
<b>U.S. Ethanol Production</b>																			
Current	0.84	0.85	0.87	0.91	0.91	0.89	0.89	0.90	0.92	0.92	0.92	0.92	0.71	0.87	0.90	0.92	21.6%	3.7%	2.1%
Previous	0.84	0.85	0.87	0.91	0.91	0.89	0.89	0.89	0.91	0.91	0.91	0.91	0.71	0.87	0.90	0.91	21.6%	3.3%	1.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	1.3%	1.0%	1.0%	0.7%	0.8%	0.0%	0.0%	0.4%	0.9%			
<b>U.S. Consumption (million barrels per day)</b>																			
<b>U.S. Gasoline</b>																			
Current	8.63	9.19	9.22	8.92	8.60	8.86	8.92	8.71	8.59	8.89	8.99	8.79	9.00	8.99	8.77	8.81	0.0%	-2.4%	0.5%
Previous	8.63	9.19	9.22	8.92	8.60	8.86	8.98	8.78	8.59	8.90	9.08	8.83	9.00	8.99	8.81	8.85	0.0%	-2.1%	0.5%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.7%	-0.9%	0.0%	-0.2%	-1.0%	-0.5%	0.0%	0.0%	-0.4%	-0.4%			
<b>U.S. Distillate</b>																			
Current	3.79	3.71	3.75	3.94	3.95	3.75	3.76	4.05	3.97	3.79	3.81	4.05	3.63	3.80	3.88	3.91	4.7%	2.0%	0.7%
Previous	3.79	3.71	3.75	3.94	3.95	3.75	3.72	3.95	3.97	3.76	3.74	4.01	3.63	3.80	3.84	3.87	4.7%	1.1%	0.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	2.5%	0.0%	0.7%	1.8%	1.2%	0.0%	0.0%	0.9%	0.9%			
<b>U.S. Jet Fuel</b>																			
Current	1.38	1.47	1.48	1.40	1.36	1.47	1.48	1.41	1.39	1.46	1.48	1.41	1.39	1.43	1.43	1.43	2.8%	0.0%	0.1%
Previous	1.38	1.47	1.48	1.40	1.36	1.47	1.47	1.39	1.36	1.45	1.47	1.39	1.39	1.43	1.42	1.42	2.8%	-0.6%	-0.5%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	1.7%	2.0%	0.6%	0.6%	1.6%	0.0%	0.0%	0.6%	1.2%			
<b>U.S. Total Petroleum</b>																			
Current	18.87	19.15	19.47	19.23	19.09	18.75	18.90	19.00	19.03	18.90	19.09	19.13	18.77	19.18	18.93	19.04	2.2%	-1.3%	0.6%
Previous	18.87	19.15	19.47	19.23	19.09	18.75	18.97	19.01	19.02	18.90	19.16	19.11	18.77	19.18	18.95	19.05	2.2%	-1.2%	0.5%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.1%	0.1%	0.0%	-0.4%	0.1%	0.0%	0.0%	-0.1%	0.0%			
<b>U.S. Closing Stocks (million barrels)</b>																			
<b>U.S. Crude Oil</b>																			
Current	359.2	365.5	362.8	333.4	362.6	358.5	336.5	323.3	347.5	343.5	330.6	317.3	325.2	333.4	323.3	317.3	2.5%	-3.0%	-1.9%
Previous	359.2	365.5	362.8	333.4	362.6	358.5	336.4	322.8	347.1	343.2	330.3	317.1	325.2	333.4	322.8	317.1	2.5%	-3.2%	-1.8%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.2%	0.1%			
<b>U.S. Total Gasoline</b>																			
Current	225.0	215.6	219.3	219.4	214.9	215.2	213.1	218.6	219.0	217.9	212.8	220.8	223.3	219.4	218.6	220.8	-1.7%	-0.4%	1.0%
Previous	225.0	215.6	219.3	219.4	214.9	215.2	213.9	219.0	219.1	217.9	212.5	220.8	223.3	219.4	219.0	220.8	-1.7%	-0.2%	0.8%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.2%	-0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	-0.2%	0.0%			
<b>U.S. Distillate Fuel Oil</b>																			
Current	146.8	157.9	166.7	164.3	148.5	143.7	156.5	147.2	130.9	141.1	152.1	153.3	166.0	164.3	147.2	153.3	-1.0%	-10.4%	4.2%
Previous	146.8	157.9	166.7	164.3	148.5	143.7	156.9	158.4	139.1	147.8	157.5	158.6	166.0	164.3	158.4	158.6	-1.0%	-3.6%	0.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.3%	-7.1%	-5.9%	-4.5%	-3.5%	-3.3%	0.0%	0.0%	-7.1%	-3.3%			
<b>U.S. Strategic Petroleum Crude Oil Reserve</b>																			
Current	726.6	726.6	726.5	726.5	726.5	726.5	696.0	696.0	696.0	696.0	696.0	696.0	726.6	726.5	696.0	696.0	0.0%	-4.2%	0.0%
Previous	726.6	726.6	726.5	726.5	726.5	726.5	695.7	695.7	695.7	695.7	695.7	695.7	726.6	726.5	695.7	695.7	0.0%	-4.2%	0.0%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/DOE.gov/emeu/steo/pub/contents.html>)

## STEO Current/Previous Forecast Comparisons: U.S. Natural Gas

Current Forecast: November 8, 2011; Previous Forecast: October 12, 2011

	2010				2011				2012				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011	2012	2009-2010	2010-2011	2011-2012
<b>U.S. Supply (billion cubic feet per day)</b>																			
<b>U.S. Total Marketed Production</b>																			
Current	60.59	61.27	61.97	63.46	63.83	65.96	65.92	66.59	66.16	66.69	67.04	67.56	59.19	61.83	65.58	66.87	4.5%	6.1%	2.0%
Previous	60.59	61.27	61.97	63.46	63.83	65.96	66.63	67.49	66.80	67.19	67.47	68.00	59.19	61.83	65.99	67.37	4.5%	6.7%	2.1%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.1%	-1.3%	-1.0%	-0.7%	-0.6%	-0.6%	0.0%	0.0%	-0.6%	-0.7%			
<b>U.S. Federal GOM Marketed Production</b>																			
Current	6.67	6.22	5.94	5.82	5.60	5.23	4.68	5.03	5.21	5.24	5.00	5.11	6.65	6.16	5.13	5.14	-7.5%	-16.7%	0.2%
Previous	6.67	6.22	5.94	5.82	5.60	5.23	4.80	5.25	5.20	5.19	4.94	5.05	6.65	6.16	5.22	5.09	-7.5%	-15.2%	-2.4%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-2.6%	-4.2%	0.2%	0.9%	1.2%	1.3%	0.0%	0.0%	-1.7%	0.9%			
<b>U.S. Lower 48 ex GOM Marketed Production</b>																			
Current	52.77	54.07	55.14	56.54	57.10	59.73	60.43	60.68	59.98	60.58	61.08	61.37	51.45	54.64	59.50	60.75	6.2%	8.9%	2.1%
Previous	52.77	54.07	55.14	56.54	57.10	59.73	60.94	61.17	60.57	61.18	61.68	61.99	51.45	54.64	59.75	61.36	6.2%	9.3%	2.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.8%	-0.8%	-1.0%	-1.0%	-1.0%	-1.0%	0.0%	0.0%	-0.4%	-1.0%			
<b>U.S. Pipeline Gross Imports</b>																			
Current	9.9	8.4	9.0	9.0	9.8	7.9	8.2	8.0	9.3	7.9	8.4	7.9	9.0	9.1	8.5	8.3	0.3%	-6.7%	-1.4%
Previous	9.9	8.4	9.0	9.0	9.8	7.9	8.5	8.3	9.3	7.9	8.4	7.9	9.0	9.1	8.6	8.4	0.3%	-4.8%	-3.1%
Percent Change	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.5%	-4.3%	-3.2%	-0.8%	-0.3%	-0.1%	0.0%	0.0%	0.0%	-2.1%	-0.3%			
<b>U.S. LNG Gross Imports</b>																			
Current	1.55	1.22	0.94	1.03	1.23	1.05	0.77	0.68	0.79	0.74	0.58	0.64	1.24	1.18	0.93	0.69	-4.6%	-21.2%	-26.4%
Previous	1.55	1.22	0.94	1.03	1.23	1.05	0.51	0.74	0.91	0.74	0.42	0.71	1.24	1.18	0.88	0.69	-4.6%	-25.4%	-21.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	52.7%	-8.9%	-13.1%	0.0%	35.9%	-9.4%	0.0%	0.0%	5.7%	-1.1%			
<b>U.S. Pipeline Exports</b>																			
Current	3.12	2.77	2.71	3.85	4.51	4.16	3.61	4.03	4.45	4.12	3.97	4.29	2.94	3.11	4.07	4.21	6.0%	30.8%	3.3%
Previous	3.12	2.77	2.71	3.85	4.50	4.16	3.64	4.05	4.47	4.13	3.98	4.29	2.94	3.11	4.08	4.22	6.0%	31.2%	3.3%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	-0.9%	-0.6%	-0.5%	-0.3%	-0.2%	-0.1%	0.0%	0.0%	-0.3%	-0.3%			
<b>U.S. Consumption (billion cubic feet per day)</b>																			
<b>U.S. Residential</b>																			
Current	26.46	7.32	3.75	16.73	26.16	7.52	3.65	17.16	26.16	6.86	3.66	17.61	13.09	13.51	13.57	13.56	3.2%	0.4%	-0.1%
Previous	26.46	7.32	3.75	16.73	26.14	7.51	3.63	17.25	25.86	6.79	3.63	17.44	13.09	13.51	13.58	13.41	3.2%	0.5%	-1.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.7%	-0.5%	1.2%	1.0%	0.9%	1.0%	0.0%	0.0%	-0.1%	1.1%			
<b>U.S. Commercial</b>																			
Current	14.59	5.70	4.22	10.46	14.72	5.88	4.26	10.53	14.85	5.81	4.14	10.67	8.54	8.72	8.83	8.86	2.0%	1.2%	0.4%
Previous	14.59	5.70	4.22	10.46	14.72	5.87	4.17	10.61	14.69	5.82	4.09	10.65	8.54	8.72	8.82	8.81	2.1%	1.1%	-0.1%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	2.2%	-0.7%	1.1%	-0.3%	1.0%	0.2%	0.0%	0.0%	0.1%	0.6%			
<b>U.S. Industrial</b>																			
Current	19.72	17.13	16.99	18.53	20.22	17.75	17.24	18.58	20.12	17.60	17.32	18.89	16.90	18.09	18.44	18.48	7.0%	2.0%	0.2%
Previous	19.70	17.12	17.01	18.53	20.20	17.75	17.27	18.73	20.22	17.70	17.41	19.01	16.90	18.08	18.48	18.58	7.0%	2.2%	0.6%
Percent Change	0.1%	0.0%	-0.1%	0.0%	0.1%	0.0%	-0.2%	-0.8%	-0.5%	-0.6%	-0.5%	-0.6%	0.0%	0.0%	-0.2%	-0.6%			
<b>U.S. Electric Power Sector</b>																			
Current	16.37	19.11	27.66	17.62	16.79	19.87	27.65	17.69	16.94	20.31	28.40	18.54	18.83	20.21	20.52	21.06	7.4%	1.5%	2.6%
Previous	16.37	19.11	27.66	17.62	16.79	19.87	27.23	18.28	16.87	20.28	28.07	18.50	18.83	20.21	20.57	20.94	7.4%	1.8%	1.8%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	-3.2%	0.5%	0.2%	1.2%	0.2%	0.0%	0.0%	-0.2%	0.6%			
<b>U.S. Total Consumption</b>																			
Current	82.98	54.38	57.89	68.99	83.95	56.49	58.34	69.88	84.41	56.20	59.19	71.70	62.57	66.00	67.10	67.86	5.5%	1.7%	1.1%
Previous	82.95	54.38	57.90	68.99	83.90	56.47	57.92	70.86	84.01	56.26	58.91	71.62	62.57	65.99	67.23	67.69	5.5%	1.9%	0.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	-1.4%	0.5%	-0.1%	0.5%	0.1%	0.0%	0.0%	-0.2%	0.3%			
<b>U.S. Working Gas in Storage (billion cubic feet)</b>																			
Current	1,662	2,741	3,500	3,107	1,581	2,530	3,409	3,199	1,809	2,829	3,671	3,304	3,130	3,107	3,199	3,304	-0.7%	3.0%	3.3%
Previous	1,662	2,741	3,500	3,107	1,581	2,530	3,409	3,138	1,801	2,856	3,708	3,320	3,130	3,107	3,138	3,320	-0.7%	1.0%	5.8%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	0.4%	-0.9%	-1.0%	-0.5%	0.0%	0.0%	1.9%	-0.5%			
<b>U.S. Balancing Item (billion cubic feet per day) (Consumption - Supply)</b>																			
Current	0.31	0.71	-0.59	-2.08	-0.81	-0.98	-0.56	-0.83	0.15	-0.91	-0.81	-1.26	-0.36	-0.42	-0.79	-0.71			
Previous	0.28	0.70	-0.58	-2.08	-0.89	-1.04	-1.70	-1.67	-0.44	-0.94	-1.22	-2.03	-0.36	-0.43	-1.33	-1.16			

## STEO Current/Previous Forecast Comparisons: U.S. Electricity

Current Forecast: November 8, 2011; Previous Forecast: October 12, 2011

	2010				2011				2012				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011	2012	2009-2010	2010-2011	2011-2012
<b>U.S. Electricity Generation (billion kilowatthours per day)</b>																			
<b>U.S. Total Electric Power Sector</b>																			
Current	10.61	10.50	12.22	10.19	10.65	10.53	12.26	10.24	10.58	10.50	12.08	10.27	10.44	10.88	10.92	10.86	4.2%	0.4%	-0.6%
Previous	10.61	10.50	12.22	10.19	10.65	10.53	12.39	10.28	10.74	10.51	11.87	10.40	10.44	10.88	10.97	10.88	4.2%	0.8%	-0.8%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.1%	-0.4%	-1.5%	-0.1%	1.8%	-1.3%	0.0%	0.0%	-0.4%	-0.2%			
<b>U.S. Coal</b>																			
Current	5.18	4.75	5.45	4.69	4.89	4.57	5.35	4.79	4.94	4.31	5.07	4.58	4.77	5.02	4.90	4.73	5.2%	-2.3%	-3.6%
Previous	5.18	4.75	5.45	4.69	4.89	4.57	5.52	4.76	5.10	4.31	4.91	4.70	4.77	5.02	4.93	4.76	5.2%	-1.6%	-3.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-2.9%	0.6%	-3.2%	0.0%	3.3%	-2.7%	0.0%	0.0%	-0.7%	-0.7%			
<b>U.S. Natural gas</b>																			
Current	2.01	2.31	3.33	2.19	2.06	2.38	3.34	2.18	2.09	2.46	3.46	2.29	2.30	2.46	2.49	2.58	6.8%	1.3%	3.4%
Previous	2.01	2.31	3.33	2.19	2.06	2.38	3.29	2.25	2.08	2.47	3.43	2.29	2.30	2.46	2.50	2.57	6.8%	1.4%	2.9%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	-3.0%	0.3%	-0.1%	0.9%	-0.1%	0.0%	0.0%	-0.2%	0.3%			
<b>U.S. Petroleum</b>																			
Current	0.09	0.09	0.11	0.08	0.08	0.07	0.08	0.07	0.07	0.08	0.09	0.07	0.10	0.09	0.08	0.08	-3.8%	-20.0%	3.1%
Previous	0.09	0.09	0.11	0.08	0.08	0.07	0.09	0.07	0.08	0.08	0.09	0.08	0.10	0.09	0.08	0.08	-3.8%	-15.4%	0.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-12.2%	-7.9%	-6.0%	-2.9%	-0.8%	-3.0%	0.0%	0.0%	-5.4%	-3.1%			
<b>U.S. Nuclear</b>																			
Current	2.25	2.12	2.31	2.16	2.26	1.94	2.27	2.10	2.23	2.18	2.32	2.15	2.19	2.21	2.14	2.22	1.0%	-3.1%	3.7%
Previous	2.25	2.12	2.31	2.16	2.26	1.94	2.26	2.09	2.23	2.18	2.32	2.15	2.19	2.21	2.14	2.22	1.0%	-3.3%	3.9%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%			
<b>U.S. Hydroelectric</b>																			
Current	0.70	0.80	0.66	0.65	0.90	1.05	0.84	0.64	0.75	0.91	0.69	0.64	0.74	0.70	0.86	0.75	-6.0%	22.5%	-12.6%
Previous	0.70	0.80	0.66	0.65	0.90	1.05	0.83	0.64	0.75	0.91	0.67	0.64	0.74	0.70	0.86	0.74	-6.0%	22.3%	-13.1%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	3.0%	0.0%	0.0%	0.0%	0.1%	0.7%			
<b>U.S. Other Renewables</b>																			
Current	0.35	0.41	0.35	0.41	0.45	0.51	0.37	0.44	0.48	0.54	0.45	0.52	0.32	0.38	0.44	0.50	19.5%	16.1%	12.0%
Previous	0.35	0.41	0.35	0.41	0.45	0.51	0.40	0.45	0.48	0.54	0.45	0.52	0.32	0.38	0.45	0.50	19.5%	18.1%	10.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-6.3%	-1.1%	-0.4%	-0.9%	-0.7%	-0.2%	0.0%	0.0%	-1.7%	-0.5%			
<b>U.S. Electricity Sales (million kilowatthours per day)</b>																			
<b>U.S. Residential</b>																			
Current	4,261	3,414	4,742	3,482	4,152	3,511	4,718	3,504	4,038	3,420	4,575	3,501	3,738	3,975	3,971	3,884	6.3%	-0.1%	-2.2%
Previous	4,261	3,414	4,742	3,482	4,152	3,511	4,729	3,517	4,196	3,428	4,393	3,569	3,738	3,975	3,977	3,897	6.3%	0.1%	-2.0%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.2%	-0.4%	-3.8%	-0.2%	4.1%	-1.9%	0.0%	0.0%	-0.1%	-0.3%			
<b>U.S. Commercial</b>																			
Current	3,447	3,571	4,092	3,453	3,454	3,575	4,071	3,515	3,455	3,586	4,055	3,489	3,581	3,642	3,655	3,647	1.7%	0.4%	-0.2%
Previous	3,447	3,571	4,092	3,453	3,454	3,575	4,068	3,527	3,461	3,590	4,022	3,520	3,581	3,642	3,657	3,649	1.7%	0.4%	-0.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	-0.4%	-0.2%	-0.1%	0.8%	-0.9%	0.0%	0.0%	-0.1%	0.0%			
<b>U.S. Industrial</b>																			
Current	2,514	2,655	2,765	2,607	2,620	2,682	2,782	2,597	2,611	2,704	2,791	2,630	2,514	2,636	2,670	2,684	4.9%	1.3%	0.5%
Previous	2,514	2,655	2,765	2,607	2,620	2,682	2,776	2,613	2,601	2,702	2,810	2,655	2,514	2,636	2,673	2,692	4.9%	1.4%	0.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	-0.6%	0.4%	0.1%	-0.7%	-1.0%	0.0%	0.0%	-0.1%	-0.3%			
<b>U.S. Total</b>																			
Current	10,246	9,660	11,620	9,562	10,247	9,789	11,591	9,636	10,126	9,732	11,444	9,642	9,854	10,274	10,318	10,237	4.3%	0.4%	-0.8%
Previous	10,246	9,660	11,620	9,562	10,247	9,789	11,594	9,678	10,280	9,741	11,248	9,766	9,854	10,274	10,329	10,260	4.3%	0.5%	-0.7%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.4%	-1.5%	-0.1%	1.7%	-1.3%	0.0%	0.0%	-0.1%	-0.2%			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/DOE.gov/emeu/steo/pub/contents.html>)

## STEO Current/Previous Forecast Comparisons: U.S. Coal and Carbon Dioxide Emissions

Current Forecast: November 8, 2011; Previous Forecast: October 12, 2011

	2010				2011				2012				Year				Growth Rate		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2009	2010	2011	2012	2009-2010	2010-2011	2011-2012
<b>U.S. Coal (million short tons)</b>																			
<b>U.S. Production</b>																			
Current	265.3	265.1	278.2	276.6	273.6	263.6	268.9	276.5	266.6	252.1	265.2	260.2	1,075	1,085	1,083	1,044	1.0%	-0.2%	-3.6%
Previous	265.3	265.1	278.2	276.6	273.6	258.1	267.0	269.8	272.4	250.7	256.7	265.3	1,075	1,085	1,069	1,045	1.0%	-1.5%	-2.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	0.7%	2.5%	-2.1%	0.6%	3.3%	-1.9%	0.0%	0.0%	1.3%	-0.1%			
<b>U.S. Exports</b>																			
Current	17.8	22.0	21.1	20.9	26.6	27.0	25.5	23.1	20.8	24.1	23.4	22.5	59.1	81.7	102.2	90.8	38.3%	25.1%	-11.2%
Previous	17.8	22.0	21.1	20.9	26.6	27.0	22.8	22.1	19.5	22.9	22.2	21.4	59.1	81.7	98.5	86.0	38.3%	20.5%	-12.6%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.6%	5.0%	6.6%	5.0%	5.5%	5.2%	0.0%	0.0%	3.8%	5.5%			
<b>U.S. Imports</b>																			
Current	4.8	5.1	4.7	4.8	3.4	3.4	4.4	4.7	4.5	4.4	5.2	4.8	22.6	19.4	15.9	18.8	-14.5%	-17.6%	18.1%
Previous	4.8	5.1	4.7	4.8	3.4	3.4	3.9	4.5	4.4	4.4	5.2	4.8	22.6	19.4	15.1	18.7	-14.5%	-21.9%	24.0%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.4%	6.2%	1.6%	0.4%	0.1%	0.0%	0.0%	0.0%	5.5%	0.5%			
<b>U.S. Electric Power Demand</b>																			
Current	246.3	229.8	267.9	231.6	235.1	223.7	265.3	235.6	237.6	207.7	247.8	222.6	934	976	960	916	4.5%	-1.6%	-4.6%
Previous	246.3	229.8	267.9	231.6	235.1	223.7	265.1	233.0	244.1	207.1	240.1	228.4	934	976	957	920	4.5%	-1.9%	-3.9%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.1%	-2.6%	0.3%	3.2%	-2.5%	0.0%	0.0%	0.3%	-0.4%			
<b>U.S. Secondary Stocks</b>																			
Current	184.0	187.8	169.7	182.2	174.9	174.6	146.8	151.6	143.4	153.1	140.2	143.8	197.1	182.2	151.6	143.8	-7.6%	-16.8%	-5.1%
Previous	184.0	187.8	169.7	182.2	174.9	172.6	152.0	156.5	148.6	158.4	145.7	149.4	197.1	182.2	156.5	149.4	-7.6%	-14.1%	-4.5%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	-3.5%	-3.1%	-3.5%	-3.3%	-3.7%	-3.7%	0.0%	0.0%	-3.1%	-3.7%			
<b>U.S. Carbon Dioxide Emissions</b>																			
<b>Petroleum</b>																			
Current	569.0	587.9	598.9	592.9	574.9	573.1	583.3	586.7	576.5	577.0	584.7	588.0	2,320	2,349	2,318	2,326	1.3%	-1.3%	0.4%
Previous	569.0	587.9	598.9	592.9	574.9	573.1	588.8	584.3	575.7	576.4	586.8	586.8	2,320	2,349	2,321	2,326	1.3%	-1.2%	0.2%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.9%	0.4%	0.1%	0.1%	-0.4%	0.2%	0.0%	0.0%	-0.1%	0.0%			
<b>Coal</b>																			
Current	501.8	471.2	543.2	474.1	482.9	459.7	537.3	483.0	488.0	430.3	505.6	459.2	1875.7	1990.3	1963.0	1883.1	6.1%	-1.4%	-4.1%
Previous	501.8	471.2	543.2	474.1	482.9	458.9	529.7	478.4	500.5	430.0	492.1	471.0	1875.7	1990.3	1950.0	1893.6	6.1%	-2.0%	-2.9%
Percent Change	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	1.4%	1.0%	-2.5%	0.1%	2.7%	-2.5%	0.0%	0.0%	0.7%	-0.6%			
<b>Natural Gas</b>																			
Current	398.9	262.8	283.1	338.2	403.4	273.2	287.2	342.9	409.7	272.6	290.2	351.7	1218.0	1283.0	1306.7	1324.3	5.3%	1.8%	1.3%
Previous	400.8	263.0	283.3	338.2	403.2	273.0	291.4	347.7	407.7	272.8	288.8	351.3	1218.0	1285.3	1315.2	1320.5	5.5%	2.3%	0.4%
Percent Change	-0.5%	-0.1%	-0.1%	0.0%	0.0%	0.1%	-1.4%	-1.4%	0.5%	-0.1%	0.5%	0.1%	0.0%	-0.2%	-0.6%	0.3%			
<b>Total Fossil Fuel</b>																			
Current	1469.7	1321.9	1425.3	1405.2	1461.3	1306.0	1407.8	1412.7	1474.2	1279.9	1380.5	1399.0	5,413	5,622	5,588	5,534	3.9%	-0.6%	-1.0%
Previous	1471.6	1322.1	1425.4	1405.2	1461.1	1305.0	1410.0	1410.4	1483.8	1279.2	1367.7	1409.1	5,413	5,624	5,586	5,540	3.9%	-0.7%	-0.8%
Percent Change	-0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	-0.2%	0.2%	-0.7%	0.1%	0.9%	-0.7%	0.0%	0.0%	0.0%	-0.1%			

Source: Energy Information Administration, Short-Term Energy Outlook (<http://www.eia/doi.gov/emeu/steo/pub/contents.html>)